

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rainer KRAHL
Stefan ROTH

Title: ANTI-SKID SPIKE

Based Upon: PCT/EP2004/007171

Serial No.: 10/559,149

Express Mail No.: EV736820355US

Date of Deposit: 27 December 2006

Customer No.: 42419

FIRST INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with Rule 1.56 and MPEP Section 2001.06(a), References AA and AL-AO (Sheet 1 of 2) listed on Form PTO-1449, are cited in the International Search Report for corresponding International Application PCT/EP2004/007171 and are brought to the attention of the Examiner as possibly material to examination of the subject U.S. Patent Application.

Serial No.: 10/559,149

References AL, AM and AO (Sheet 1 of 2) are cited and discussed on Page 2 of the Substitute Specification.

Applicants received a copy of Form PCT/DO/EO/905 and note that the U.S. Patent and Trademark Office has received and thus the National Stage file contains a copy of the International Search Report. Applicants understand that pursuant to MPEP 1893.03(g), the Examiner will consider the references cited in the International Search Report, without any further action by Applicants under 37 CFR 1.97 and 1.98.

The remaining references listed on Form PTO-1449 are also brought to the attention of the Examiner as possibly material to examination of this U.S. Patent Application.

Swiss Patent Reference 364703 discloses a sliding protection element for a vehicle pneumatic tire, with a receiver mounted within a sleeve.

Swiss Patent Reference 448 776 discloses a spike for vehicle tires, having a wedge element slidably mounted within a receiver opening.

Austrian Patent Reference 262083 discloses a sliding protection lug for vehicle tires, having a stud element mounted within a receiver of a cap body.

German Patent Reference 6919099 discloses a part that can be protected by mounting a spike with a round foot within material that surrounds the round foot.

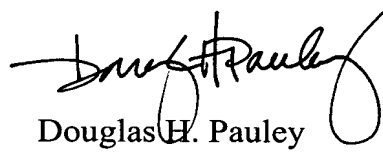
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German Patent Reference 25 12 071 discloses a three-piece anti-skid spike having a body element, which has a head flange and in whose outward oriented free end a hard alloy spike is seated, and a blocking ring which is loosely looped around the body element, is fastened in the tire tread rubber, and has an exterior diameter greater than the exterior diameter of the head flange.

German Patent Reference 691 26 448 T2 discloses an anti-skid spike having material on the circumferential surface which has been hardened and which has a comparatively large diameter, and in case of a lateral load because of acceleration, braking or movement through a curve, this anti-skid tilts and because of this engages the pavement with the outer edge of its contact face.

Form PTO-1449 (2 pages) is enclosed with a copy of each and every non-U.S. Patent reference cited on Form PTO-1449.

Respectfully submitted,


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FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
VO-743SERIAL NO.
10/559,149**LIST OF PRIOR ART CITED BY APPLICANT**
(Use several sheets if necessary)APPLICANT(S)
Rainer KRAHL et al.

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,913,650	10/1975	Salakari			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	2 775 934	09/1999	France				
	AM	2117 151	10/1972	Germany				
	AN	311 821	12/1973	Austria				
	AO	02/070287 A1	09/2002	WO				
	AP	364703	11/1962	Switzerland				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	AT		

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	448 776	04/1968	Switzerland				
	AM	262083	05/1968	Austria				
	AN	6919099	10/1969	Germany				
	AO	25 12 071	10/1975	Germany				
	AP	691 26 448 T2	09/1997	Germany				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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